ACCU-CHEK® Compact Plus

BLOOD GLUCOSE METER

Owner's Booklet

Roche

Dear ACCU-CHEK® System Owner,

Thank you for choosing the ACCU-CHEK Compact Plus system!

Congratulations on your decision to take control of your diabetes. We've designed your new ACCU-CHEK Compact Plus system with comfort, convenience, and control in mind – to help make living with diabetes a little easier.

This booklet will help you get the most from your ACCU-CHEK Compact Plus system.

To start testing quickly, you can also refer to the First Time Guide.

If you have questions, we're here to help. Just call the ACCU-CHEK Customer Care Service Center toll-free at 1-800-858-8072. We offer assistance 24 hours a day, 365 days a year, in many languages. You can also visit www.accu-chek.com for diabetes management tools and product demonstrations.

Thanks again for choosing the ACCU-CHEK Compact Plus system.

The ACCU-CHEK Compact Plus System

Your new ACCU-CHEK Compact Plus meter and accessories work together to measure the amount of sugar (glucose) in your blood. When you put a small drop of blood onto the test strip, the meter displays a blood sugar result in five seconds. Discussing your results with your healthcare professionals and following their advice about medicine, exercise, and food plans can help you better control your diabetes. You can take a blood drop from your fingertip, palm, forearm, upper arm, thigh, or calf.

The system includes:

- **ACCU-CHEK Compact Plus Meter with Attached ACCU-CHEK Softclix Plus Lancing Device**+
- **Batteries**

+Lancing device replacements are available by calling the ACCU-CHEK Customer Care Service Center at 1-800-858-8072 or visiting www.accu-chek.com.

- **ACCU-CHEK Compact Blue Control Solution***
- **ACCU-CHEK Compact Test Drum (17 tests)***
- **ACCU-CHEK Softclix Lancets***

*Items may be sold separately. To order control solutions, talk to your pharmacist or visit www.accu-chek.com to order online.

Why Regular Blood Sugar Testing Is Important

Testing your blood sugar regularly can make a big difference in how you manage your diabetes every day. We've made it as simple as possible. Your meter is easy to use, plus you can adjust the lancing device for your comfort.

Need Help?

If you have questions, we are here to help. Just call the ACCU-CHEK Customer Care Service Center toll-free at 1-800-858-8072. We offer assistance 24 hours a day, 365 days a year, in many languages. You can also visit www.accu-chek.com for diabetes management tools and product demonstrations, as well as to order product supplies and accessories.

Please complete your Warranty Card and mail it, so you receive the best customer service possible and product update news.

Before You Start Testing

About the meter and test strips

- Carefully read and follow the instructions in the Owner's Booklet and Package Inserts for the test strips and control solutions. It is very important to follow the instructions in order to prevent a wrong result or improper treatment.
- Review the time and date set on your meter before you begin testing. Your system comes with a preset time and date (Eastern Time). You may need to change the time to your time zone.
- Your new meter is designed and can be used for testing fresh capillary whole blood samples (for example, blood from your fingertip or forearm). Use only ACCU-CHEK Compact test strips.
- Inspect the test drum container before using them for the first time. If you see any damage to the container cap or if anything prevents the cap from closing properly, do not use the test drums. Contact the ACCU-CHEK Customer Care Service Center. Damaged test strips can cause inaccurate results, which could lead to improper treatment.
- Although you always apply whole blood to the test strip, your system has been calibrated to deliver plasma-like values for easier comparison to lab results.
- Do not use the ACCU-CHEK Compact Plus system for testing of arterial blood.
- The meter, test strips and control solutions are only for use outside the body *(in vitro)*. Do not eat the test strips. Do not swallow or inject control solutions, or use control solutions for any purpose other than testing the ACCU-CHEK Compact Plus system.
- The ACCU-CHEK Compact Plus system has been found to be accurate at altitudes up to 10,150 feet.
- Refer to your Test Strip and Control Solution Package Inserts for additional health-related information.
- It is always a good idea to have a back-up testing method available. Failure to test could cause a delay in treatment decisions and lead to a serious medical condition. Examples of back-up testing methods include a back-up meter or testing by a lab. Ask your doctor or pharmacist about other possible back-up methods.

About the meter and test strips

Certain substances can interfere with the ACCU-CHEK Compact Plus blood glucose system and cause falsely high results. For example, if you use peritoneal dialysis solutions containing icodextrin (such as Extraneal), or take certain immunoglobulin therapies that contain maltose (such as Octagam® 5%), it will cause inaccurate results. For more information, refer to the Test Strip Package Insert, or ask your doctor.

If you are very dehydrated or urinating frequently, you may get an inaccurate test result. If you think you are dehydrated, call your doctor right away.

- Some people with diabetes do not experience symptoms of low blood sugar (hypoglycemia). Others, such as children or people who are unconscious or have certain disabilities, may not be able to communicate their symptoms to caregivers. For these reasons, do not change any treatment without first talking to a doctor.
- Run a control test when you open a new box of test strips or if you think that your test result is incorrect. Running a control test lets you know that the meter and test strips are working properly.

DO NOT CHANGE YOUR TREATMENT BASED ON A SINGLE RESULT THAT DOES NOT MATCH HOW YOU FEEL OR IF YOU BELIEVE THAT YOUR TEST RESULT COULD BE INCORRECT.

If your blood sugar result doesn't match how you feel and you have followed the instructions in this Owner's Booklet, follow your doctor's instructions, or call your doctor.

Special Information for Healthcare Providers and Caregivers

- Do not use this device to measure blood sugar in people who are experiencing cardiovascular collapse (severe shock) or decreased peripheral blood flow.
- Consult your physician to determine if it is appropriate for your child to be taught how to use the meter system or any other medical products.

Important Information About Your New System

- Your new blood glucose system is designed and approved for testing fresh capillary whole blood samples (for example, blood from your fingertip or palm). The system is for outside the body (*in vitro*) use. It should not be used to diagnose diabetes.
- Use only ACCU-CHEK Compact test drums. Other test drums (or test strips) cannot be used. Using other test strips with this meter can produce inaccurate results.
- Run the control tests explained in this booklet to make sure your system is working properly.
- Carefully dispose of used test strips and lancets.

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Chapter 1: Understanding Your New System

The ACCU-CHEK Compact Plus System

Display – Shows blood sugar results, messages, and results stored in memory.

M Button – Press this button to review results in memory.

Drum Door – Covers the compartment where the test drum goes.

Test Strip Slot – Test strips come out of the meter here.

Test/On/Off Button – Slide and release this button to turn on the meter and advance a test strip. Also, at the completion of a test, slide and release this button to turn off the meter and release the test strip.

S Button – Press this button to set the beeper, year, time, and date.

Drum Door Tab – Lift up on this tab to open the drum door.

Release Button – Slide to release the attached lancing device. You can use your lancing device attached or unattached.

Battery Cover – Slide the cover to unlock and open the battery compartment.

Test Strip Count Window – Shows the number of test strips remaining in a test drum.

Infrared (IR) Window – Used to transfer data from the meter to a computer.

Test Drum – The bar codes on the label are automatically read by the meter.

Test Strip – Apply a drop of blood or control solution to the black notch on the end of the test strip.

Lancet

Protective Cover

Black Cap – Use this cap for fingertip testing only.

Clear Cap – Use this cap for non-fingertip testing only.

Comfort Dial with Depth Selection – This shows the number of the setting on the comfort dial.

Lancing Device

Plunger

Meter Setup

Using the Set Mode

By using the set mode, you can personalize your meter to suit your lifestyle. Here are the functions you can customize:

Beeper—Select on or off.

Brightness—Set the brightness of the display.

Time and Date—Set the time and date.

Test Reminders—Select 1-3 times a day for a reminder to test.

Hypoglycemic (Hypo) Indicator—Select on or off. If you choose on, choose the blood sugar level for the indicator.

The blue progress bar helps guide you through the setup process.

Setting the Beeper

Your new meter has the beeper preset to “On 1.” This means the beeper is on. You can set the beeper to “OFF,” if you prefer – this will not affect your test results.

The beeper is helpful because it prompts you:

- To apply blood or control solution to the test strip
- When enough blood or control solution is drawn into the test strip
- When the test is complete
- When it is time to test, if you set the test reminders
- If an error occurred while testing, even if the beeper is set to “OFF,” it still beeps for an error

Press S –

- To enter the set mode
- To set the selection
- To move to the next function

Press M –

- To change the selection
- To move back and forth in a selection

You are here

BEEPER → **BRIGHTNESS** → **TIME / DATE** → **TEST REMINDERS** → **HYPO**

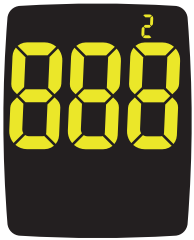
1. With the meter off, press S to enter the set mode. The meter turns on and briefly shows all of the display symbols.

2. "On 1" flashes and the beeper symbol is displayed. This means the beeper is on. Press M to change the beeper to "OFF." Press S to set your selection.

Setting the Brightness of the Display

You can use this setting to adjust how bright you wish the displayed symbols and numbers to be. There are three brightness levels: low, medium and high.

The brightness is factory-set to medium (shown by the number “2” at top right of the display window).



Low brightness (level 1)
Medium brightness (level 2)
High brightness (level 3)

1. Press M to move to the next option.
   The brightness of the display window changes to the setting you have selected.
2. Press S to save the chosen setting.

Setting the Year, Time, and Date

Your new meter comes with the batteries already installed and a preset time and date. You may need to change the time to your time zone. Setting the time and date is important if you use the meter's memory or download your stored results to a computer.

1. With the meter off, press S to enter the set mode. The meter turns on and briefly shows all of the display symbols. Next, the beeper symbol is displayed with your current selection flashing.

2. Press S twice to reach the year with the last two numbers of the year flashing. Press M to change the year. Press S to set your selection.

3. The 12h (12-hour) or 24h (24-hour) time format appears. The meter can display the time in either a.m./p.m. or 24:00 time format. The 24h time format is known as military time. Press M to change the time format. Press S to set your selection.

4. The hour flashes. Press M to change the hour. If you select the 12h time format, continue to press M to select the correct a.m./p.m. with the hour. Press S to set your selection.

5. Repeat step 4 until the minutes, month, and day are set.

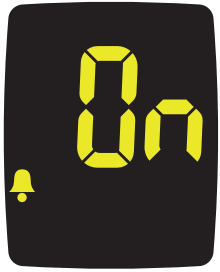
Setting the Test Reminders

Test reminders are a handy way to remind you to test. You can set 1 to 3 reminders per day. The meter beeps at the time you set, unless you press any button. You must have the beeper set to “On 1” for this option. Your meter is preset with the test reminders set to “OFF.” You must turn it on to use this feature.

- If the meter is on at the test reminder time, the reminder does not occur.
- If you turn off the test reminder, your test reminder time settings are still saved.
- The test reminder beeps for 20 seconds. To stop the beeper, press any button.
- You can turn off individual test reminders by changing the test reminder time to 12:00 a.m. (12h time format) or 0:00 (24h time format). Because this is the way to turn off an individual test reminder, if you need to set a test reminder for midnight, you must set the test reminder one minute before (11:59 p.m. or 23:59) or one minute after midnight (12:01 a.m. or 0:01).
- If you have the test reminders turned on, a bell appears on the display during testing.

You are here

BEEPER → BRIGHTNESS → TIME / DATE → **TEST REMINDERS** → HYPO



1. With the meter off, press S to enter the set mode. The meter turns on and briefly shows all of the display symbols. Next, the beeper symbol is displayed with your current selection flashing.

2. Press and release S repeatedly until you reach the display with “OFF” flashing and the test reminder symbol displayed.

3. Press M to change the test reminder to “On.”

You are here

BEEPER → BRIGHTNESS → TIME / DATE → **TEST REMINDERS** → HYPO

4. If you select “OFF,” press S to set your selection and move to the next function (see the next section, “Setting the Hypoglycemic Indicator”). If you select “On,” press S to set your selection.

5. The hour flashes with the test reminder symbol and “1” on the display. This means you are setting the time for the first test reminder. Press M to change the hour. Press S to set your selection.

6. The minutes flash. Press M to change the minutes. Press S to set your selection.

7. Repeat steps 5 and 6 to set the remaining two test reminders, or press S until you reach the hypoglycemic indicator level.

Setting the Hypoglycemic (Hypo) Indicator

You can set the meter to let you know when your test result indicates a possible low blood sugar (hypoglycemia). You can also select what blood sugar level you want this indicator to have (60, 70, or 80 mg/dL).

Before you set the hypo indicator, talk to your doctor to help you decide what blood sugar level is your hypo level.

Your meter is preset to "OFF" for the hypo indicator. Follow the directions if you want to turn it "On."

You are here

BEEPER → BRIGHTNESS → TIME / DATE → TEST REMINDERS → **HYPO**

1. With the meter off, press S to enter the set mode. The meter turns on and briefly shows all of the display symbols. Next, the beeper symbol is displayed with your current selection flashing.

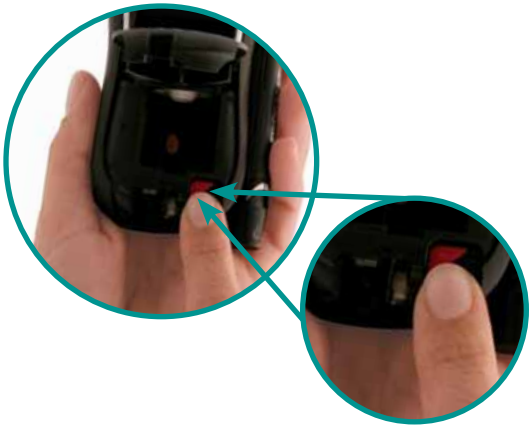
2. Press and release S repeatedly until you reach the display with “hypo?” displayed and “OFF” flashing.

3. Press M to turn on the hypo indicator and the display shows “60 mg/dL” and “hypo?” with the “60” flashing. Press M to select the hypo level of 60, 70, or 80 mg/dL.

4. Slide and release to set your selection and turn off the meter.

Installing the Test Drum

1. With the meter off, open the drum door by lifting up the drum door tab located to the right of the test strip slot. The drum door tab projects slightly so you can lift it up.



2. Press the red release button. You **MUST** press the red release button if there **IS** or **IS NOT** a test drum in the meter.

3. If there is a test drum in the meter, tilt the meter forward until the test drum comes out.

4. Insert a new test drum. Your test drum **MUST** have two bar codes on it (see the test drum shown).

5. Close the drum door until it snaps. The meter turns on, automatically codes itself, and rotates the test drum to the first test strip. Then the meter turns off.

Notes:

- Any time you open and close the drum door, the test drum will rotate until the meter finds the next available test strip.
- Only open the drum door when the meter is off. Opening the drum door when the meter is turned on may damage the meter.
- Once you remove a test drum from its container and install it into your meter, you have 90 days or until the “Use By” date printed on the container to use all the test strips. The meter automatically tracks this 90-day period for you. If a test drum has been in the meter longer than 90 days, the test strip, drop, drum, bottle, and clock symbols are displayed when you turn on the meter.
- The 90-day period automatically resets if the drum door is opened.
- If you do take out a partially used test drum and put it back in the meter, the drum will be displayed with the bottle flashing. This means you should run a control test. For more information, see Chapter 2, “Control Testing.”
- Keep the test drum container or the container label until you are finished with the test drum. You will need to refer to the control ranges on the label when you run a control test.
- When a test drum is empty, the dot shows in the test strip count window on the back of the meter. “End” and the test drum symbol flash on the display.

Notes:

- Store the test strips at 36 °F to 86 °F. Do not freeze. Allow the test strips to warm to the operation temperature (43 °F – 111 °F) prior to use.
- Be sure to check the “Use By” date on the test strip container. Do not use the test strips after that date. See Chapter 5, “Display Messages and Troubleshooting” for the error code for expired test strips. If the “Use By” date is missing or cannot be read, do not use the test strips and call the ACCU-CHEK Customer Care Service Center at 1-800-858-8072.
- Do not reuse test strips. Once you have put control solution or blood on a test strip, throw it away. If you need to retest, use a new test strip.

The cap on the test drum container contains chemicals that could be harmful if swallowed.

- DO NOT expose test strips to heat, moisture or humidity. Temperatures outside the required range, as well as moisture and humidity (bathroom, kitchen, laundry room, car, or garage) can damage your test strips and lead to inaccurate results.
- DO NOT bend, cut, or alter the test strips.
- DO NOT get dirt, food, or other material on the test strip.

Not following these precautions can lead to inaccurate results.

Test Strip Count

Each time you press to turn the meter off, the number of test strips remaining in the drum is displayed. The number of remaining test strips is displayed as long as you hold down .

In this example, there are 12 test strips in the drum.

When you release , the meter turns off.

Notes:

- After a test, if the drum has three or fewer test strips remaining, the number, the test strip symbol and drum symbol flash on the display window.
- If you press only briefly when turning the meter off, the number of test strips remaining is displayed only briefly or not at all.
- If you have not performed a test since last replacing the drum, the meter cannot tell how many test strips remain. The meter displays instead of the number of test strips remaining. Once you perform a test with a new drum, the number of test strips remaining is displayed when you press to turn the meter off.

Changing the Batteries

1. Push the battery cover in the direction of the arrow shown. Lift up on the battery cover to remove it.

2. Remove the old batteries. Insert the new batteries with the + and – ends matching the marks in the battery compartment.

3. Place the battery cover over the batteries. The battery cover **MUST BE** flat and almost closed. The small tab attached to the battery cover still shows. Push in the direction of the arrow shown to lock the battery cover in place.

Notes:

- The meter uses two AAA batteries. Use long-lasting alkaline (not rechargeable) batteries and keep an extra pair on hand.
- Always replace both batteries at the same time and with the same brand.
- When changing the batteries, try to insert the new batteries within two minutes. If it takes longer than two minutes, you may need to reset the time and date.
- Try to wait until the current test drum you are using is empty before replacing the batteries. Otherwise, the meter may take some time to advance to the next test strip and may give an incorrect use-by date warning.
- If you open the drum door while the batteries are out of the meter, you may need to reset the time and date, but all test results stay in the memory.
- If you press any button while the batteries are out of the meter, you will need to reset the time and date.
- If the meter is turned on and you decide not to run a test, the meter turns off automatically after five minutes.
- The battery symbol on the display means the batteries are low and should be changed soon.
- If you turn on the meter and the display goes blank, no more tests can be run until the batteries are replaced.

Chapter 2: Control Testing

Why Run Control Tests?

Running a control test lets you know that your meter and test strips are working properly. You should run a control test when:

- You open a new box of test drums.
- You left the cap off the test drum container before using the drum.
- You want to check the meter and test drum.
- Your test strips were stored in extreme temperatures or humidity.
- You dropped the meter.
- The bottle symbol flashes on the meter display.
- Your test results do not agree with the way you feel.
- You want to make sure you are testing correctly.

About the Control Solutions

- You can use ACCU-CHEK Compact Blue control solution. **This solution is a blue liquid.**
- Your meter is designed to recognize the difference between ACCU-CHEK Compact Blue control solution and blood.
- The control solution can stain clothing. If you spill it, wash your clothes with soap and water.
- Write the date you open the bottle on the bottle label. The control solution must be discarded three months from the date the bottle was opened (discard date) or at the “Use By” date on the bottle label, whichever comes first.
- Do not use control solution that is past the “Use By” or discard date.
- Gently squeeze the control solution bottle because the solution comes out of the bottle very easily.
- Close the control solution bottle tightly after use.
- Store at 36 °F to 86 °F (2 °C to 30 °C). Do not freeze.

Running a Control Test

You need your meter (with a test drum inserted) and control solution.

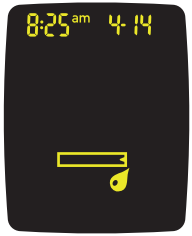
Note: Your meter is designed to recognize the difference between ACCU-CHEK Compact Blue control solution and blood. This control solution is a blue liquid.

To make sure the display is working properly, turn off the meter, then press and hold M to see the complete display. All the sections should be clear and should look exactly like the display as shown below. If not, call the **ACCU-CHEK Customer Care Service Center at 1-800-858-8072.**

1. Slide and release M.

2. The meter turns on and briefly shows symbols on the display.

3. A test strip automatically advances.



4. The time and date appear on the display with a flashing test strip and blood drop symbol.

5. Remove the control bottle cap.

6. Apply one drop of the control solution to a flat, clean, and easily washable surface such as the palm of your hand, a plate, or a table. If you are unsure if a surface is clean, wipe it off with a slightly damp cloth or cotton swab. Hold the meter so the test strip points downward. Gently touch and hold the black notch on the end of the test strip to the control solution. **Do not put control solution on top of the test strip.** When you see displayed, you have enough control solution in the test strip. **Do not bend the test strip while applying control solution.**

7. Place the cap on the control bottle tightly.

Running a Control Test (continued)

Example

8. The ⧗ on the display disappears and the test result is displayed in five seconds. The bottle symbol appears on the display when the measurement starts. When the test result appears, the bottle symbol is saved with the test result to identify it as a control test.

ACCU-CHEK Compact Blue control solution ranges

This is an example. Refer to the acceptable ranges on your test drum container.

9. Check that the result is within the acceptable range on the test drum container. Use the range – Low or High – that matches the level of control solution you used.

If the result is not in the acceptable range, see "Understanding Control Test Results" later in this chapter.

Running a Control Test (continued)

10. Hold the meter so the test strip points downward. This helps the test strip release from the meter. Slide and release to turn off the meter and release the test strip.

11. Throw the used test strip away.

Notes:

- Hold the meter so the test strip points downward. Do not bend the test strip.
- Do not apply control solution to the top of the test strip.
- Do not flood the test strip with control solution. Only a small drop of control solution is required.
- Never try to reuse a test strip that has been released from the meter.
- Do not open the test drum compartment when the motor is running.
- Use ACCU-CHEK Compact Blue control solution with your ACCU-CHEK Compact Plus system or your control test results may be inaccurate.
- Keep the test drum container or the container label until you are finished with the test drum. You will need to refer to the acceptable ranges on the label when you run a control test.
- If you do not turn off the meter after a test, the meter turns off automatically after about 60 seconds. The test strip then remains in the meter. When you slide and release to turn on the meter, it simply releases the test strip and turns itself off again.

Understanding Control Test Results

ACCU-CHEK Compact Blue control solution ranges

This is an example. Refer to the acceptable ranges on your test drum container.

The label on your test drum container shows the acceptable ranges for Low and High control solutions. Your control test results should be within the listed ranges. Make sure you compare the result to the range for the level of control solution you used (Low or High).

When a control test result is within the acceptable range on the test drum container, your test strips and meter are working properly.

If a control test result is not within the acceptable range on your test drum container label, do not use the meter until you solve the problem. Here are some things you can check:

Troubleshooting Checks	Action
1. Check the "Use By" dates on the test drum container and control solution bottle.	Replace control solution or test drums that have expired.
2. Check the discard date on the control solution bottle.	Replace control solution you opened more than three months ago.
3. Make sure the test drum has not been in the meter more than 90 days.	If the drum symbol (with or without the bottle symbol) is displayed, the test drum has been in the meter more than 90 days or the drum door has been opened and closed so the 90-day timer is not valid. Replace the test drum.
4. Make sure the caps were tight on the test drum container and control solution bottle.	If either has been open for a while, replace the test drum or control solution.
5. Make sure you followed all the testing steps.	Re-read Chapter 2, "Running a Control Test" and test again or ask your healthcare provider for help.
6. If none of the above apply…	Repeat the control test with a new test strip. If the result still is not within the acceptable range, contact the ACCU-CHEK Customer Care Service Center at 1-800-858-8072.

The control ranges apply only to control results. They only indicate that your test strips and meter are working properly. Do not use control results to interpret blood sugar results.

Chapter 3: Testing Your Blood Sugar

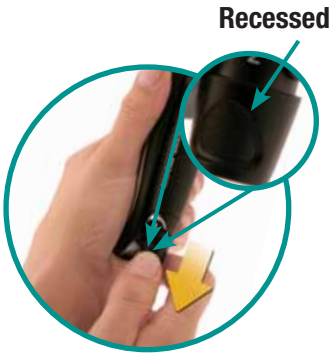
Preparing the ACCU-CHEK Softclix Plus Lancing Device for Fingertip Testing

Use a new lancet for each fingertip test to avoid infection and get a virtually pain-free test. Remember to use the black cap to do a fingertip test.

Remember, you can use your lancing device attached to the meter or unattached.

1. Slide **AND** hold down on the release button **AND**, at the same time, pull down on the lancing device to remove it from the meter.

2. Attach the lancing device by sliding it along the right edge of the meter (with the meter facing up) until it locks into place.



1. Remove the black cap by using your thumb and finger to pull on the recessed area.

2. Insert a lancet until it clicks.

3. Twist off the lancet's protective cover.

Note: You can refer to the First Time Guide or the Quick Reference Guide for a simple testing summary.

Preparing the ACCU-CHEK Softclix Plus Lancing Device for Fingertip Testing (continued)

4. Snap on the black cap after lining up the notches. The cap snaps easily into place.

5. Twist the cap to set the lancet depth. Start at 2 or try a higher setting if needed. **This is a suggested setting, yours may differ.**

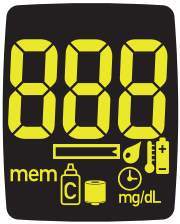
Notes:

- The best depth setting is the lowest number that lets you get enough blood for a test. Try different settings to find the one that is right for you.
- For virtually pain-free testing, always use a new lancet for every test.
- To reduce the risk of infection, never share your lancing device with anyone.
- The black cap is for fingertip testing only.
- The clear cap is for non-fingertip testing only.

Running a Blood Sugar Test with Blood from Your Fingertip

Before running your first test, make sure you set up your meter properly and run a control test. See Chapters 1 and 2 for details.

To make sure the display is working properly, turn off the meter, then press and hold down M to see the symbols on the display. All the sections should be clear and should look exactly like the display as shown. If not, call the **ACCU-CHEK Customer Care Service Center at 1-800-858-8072.**



1. Wash your hands with warm soapy water and dry thoroughly. Dirty or wet hands could affect results.
2. Slide and release N.
3. The meter turns on and briefly shows symbols on the display.
4. A test strip automatically advances.

5. The time and date appear on the display with a flashing test strip and blood drop symbol.

6. Press the plunger on the lancing device (like a pen) **ALL** the way down until it stops. The lancing device is now ready for use.

7. Hold the lancing device against the side of your fingertip, then press and release the plunger.

Running a Blood Sugar Test with Blood from Your Fingertip (continued)

8. Gently squeeze your fingertip to get a drop of blood.

9. Hold the meter so the test strip points downward. **Do not bend the test strip.**

10. Touch and hold the blood drop to the black notch on the end of the test strip. When you have enough blood in the test strip, is displayed. **You may pull your finger away when** **is displayed.**

Example

11. The ⧗ on the display disappears and the test result is displayed in five seconds.

12. Hold the meter so the test strip points downward. This helps the test strip release from the meter. Slide and release to turn off the meter and release the test strip. Throw the used test strip away.

Running a Blood Sugar Test with Blood from Your Fingertip (continued)

13. To remove the lancet, take off the black cap by using your thumb and finger to pull on the recessed area.

14. Hold the meter so the lancet points downward. Press the plunger to release the lancet into a puncture-proof container. Snap on the black cap after lining up the notches.

For more information about your test results, see Chapter 3, "Understanding Your Test Results."

Important Information About Running a Blood Sugar Test with Blood from Your Palm, Forearm, Upper Arm, Thigh, or Calf (non-fingertip testing)

You have the option of testing other places on your body besides the fingertip. You can test the palm, forearm, upper arm, thigh, or calf. While fingertip blood can be tested at any time, there are times when testing from other places is not ideal—usually when your blood sugar is rapidly changing. Please read the following section before you try testing from other places.

Important:

- Talk to your doctor before you begin non-fingertip testing.

Do not change your treatment because of just one result.

NEVER ignore symptoms of high or low blood sugar.

If your blood sugar does not match how you feel, do a fingertip test to confirm your result. If the fingertip result still does not match how you feel, call your doctor.

Tests from sites other than your fingertip may be done:

- Immediately before a meal
- Fasting

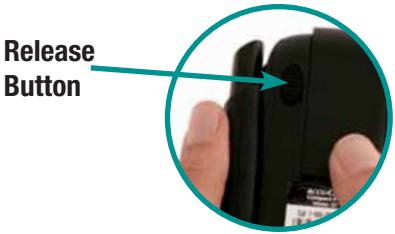
Fingertip test only:

- Two hours or less after eating
- After exercising
- If you are sick
- If your blood sugar is low
- If you often do not notice when your blood sugar is low
- When basal insulin is most active
- After injecting rapid-acting insulin (two hours or less)

Preparing the ACCU-CHEK Softclix Plus Lancing Device for Non-Fingertip Testing

Use a new lancet for each non-fingertip test to avoid infection and get a virtually pain-free test. Remember to use the clear cap to do a non-fingertip test.

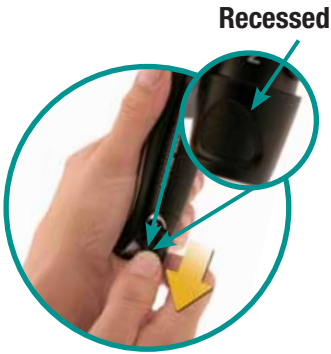
Remember, you can use your lancing device attached to the meter or unattached.



1. Slide **AND** hold down on the release button **AND**, at the same time, pull down on the lancing device to remove it from the meter.

2. Attach the lancing device by sliding it along the right edge of the meter (with the meter facing up) until it locks into place.

Preparing the Lancing Device for Non-Fingertip Testing (continued)



1. Remove the black cap by using your thumb and finger to pull on the recessed area.
2. Insert a lancet until it clicks.
3. Twist off the lancet's protective cover.

4. Snap on the clear cap after lining up the notches. The cap snaps easily into place.

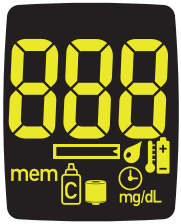
5. Twist the cap to set the lancet depth. Dial the depth setting to 3 for palm testing. Dial the depth setting to 5½ for forearm, upper arm, thigh, or calf testing. **These are suggested settings, yours may differ.**

Note: We suggest starting at a depth setting of 5½ for forearm, upper arm, thigh, or calf testing, and 3 for palm testing. Once you run a successful test, you may want to find the lowest depth setting that provides enough blood with the least amount of pain.

Running a Blood Sugar Test with Blood from a Non-Fingertip Site

You will need your meter with a test drum loaded, the ACCU-CHEK Softclix Plus lancing device, a lancet, and the clear cap from your kit. Wash your hands with warm soapy water and dry. Dirty hands could affect results.

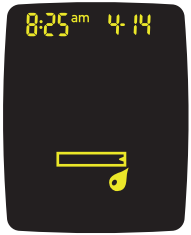
To make sure the display is working properly, turn off the meter, then press and hold M to see the complete display. All the sections should be clear and should look exactly like the display as shown below. If not, call the **ACCU-CHEK Customer Care Service Center at 1-800-858-8072.**



1. Slide and release M.

2. The meter turns on and briefly shows symbols on the display.

3. A test strip automatically advances.



4. The time and date appear on the display with a flashing test strip and blood drop symbol.

5. Press the plunger on the lancing device (like a pen) **ALL** the way down until it stops. The lancing device is now ready for use.

TIP: Rub the skin prior to lancing to increase blood flow.

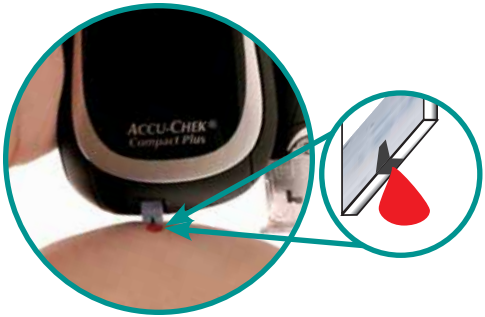
Running a Blood Sugar Test with Blood from a Non-Fingertip Site (continued)

Do not be afraid to apply pressure to the site with the lancing device to get a good blood drop.

6. Press the opening of the clear cap firmly against a fleshy area on the non-fingertip site. Press the lancing device up and down in a slow pumping motion to assist the flow of blood.

7. Keep steady pressure on the site, then press and release the plunger. Do not be afraid to apply pressure to the site with the lancing device to assist the flow of blood. Continue to press the clear cap against the site for a few seconds to allow blood to come to the surface.

8. Hold the meter so the test strip points downward. **Do not bend the test strip.**



9. Touch and hold the blood drop to the black notch on the end of the test strip. When you have enough blood in the test strip, ⧗ is displayed. **You may pull the meter away from the site when ⧗ is displayed.**

If mg/dL does not appear with the test result call the ACCU-CHEK Customer Care Service Center at 1-800-858-8072. Use of the wrong unit of measure may cause misinterpretation of your actual blood sugar level, and may lead to incorrect treatment.

Example

10. The ⧗ on the display disappears and the test result is displayed in five seconds. If you want to flag your test result for a special event, leave the test strip in the meter. (See Chapter 3, “Flagging Test Results.”) Otherwise, discard the test strip as explained in Step 11.

11. Hold the meter so the test strip points downward. This helps the test strip release from the meter. Slide and release to turn off the meter and release the test strip. Throw the used test strip away.

12. To remove the lancet, take off the clear cap.

13. Hold the meter so the lancet points downward. Press the plunger to release the lancet into a puncture-proof container. Snap on the clear cap after lining up the notches.

For more information about your test results, see Chapter 3, "Understanding Your Test Results."

Notes:

- Hold the meter so the test strip points downward. Do not bend the test strip.
- Do not apply blood to the top of the test strip.
- Do not flood the test strip with blood. Only a small drop of blood is required.
- When you install a new test drum, a dot appears in the test strip count window on the back of the meter. This means the test drum is ready for a test. The meter counts down the remaining test strips after each test. By looking at the test strip count window, you can see how many test strips you have left to use.
- When a test drum is empty, the dot reappears in the test strip count window on the back of the meter. “End” and the test drum symbol flash on the display.
- Do not open the test drum door when the motor is running.
- If you do not turn off the meter after a test, the meter turns off automatically after about 60 seconds. The test strip then remains in the meter. When you slide and release to turn on the meter, it simply releases the test strip and turns itself off again.
- Always let the meter release the test strip. If you pull out a used test strip, blood can enter the meter and contaminate it.
- Never push any test strip back into the meter or the test drum. These test strips can produce incorrect results.

Recording Your Results

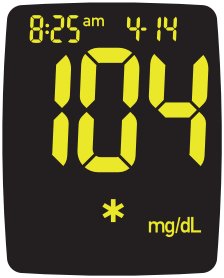
Your meter automatically records your blood sugar result in the meter's memory.

Flagging Test Results

You might want to flag an event such as an after-meal (post-prandial) test, exercise, or a non-fingertip test result. If you wish, you can flag your test result with the asterisk (*). When you review your results in memory, this flag can help you remember what was different about the result.

How to add the * (or flag) to a result:

1. Run a test.
2. With the test result on the display, and the test strip **STILL IN THE METER**, press S. The * appears below the test result.
3. Slide and release to turn off the meter and save the result with the *.



Example

Understanding Your Test Results

The normal fasting blood glucose range for an adult without diabetes is 74 - 106 mg/dL.[1] Two hours after meals, the blood glucose range for an adult without diabetes is less than 140 mg/dL.[2] For people with diabetes: please consult your doctor for the blood glucose range appropriate for you. You should treat low or high blood sugar as recommended by your doctor.

Symptoms of High or Low Blood Sugar

Being aware of the symptoms of high or low blood sugar can help you understand your test results and decide what to do if they seem unusual. Here are some common symptoms:

High blood sugar (hyperglycemia): increased fatigue, increased appetite or increased thirst, frequent urination, blurred vision, headache, general aching, or vomiting.

Low blood sugar (hypoglycemia): sweating, trembling, blurred vision, rapid heartbeat, tingling or numbness around mouth or fingertips.

If you are experiencing any of these symptoms, or other unusual symptoms, test your blood sugar. If your blood sugar result is displayed as LO or HI and you have symptoms of low or high blood sugar, follow your doctor's instructions or contact your doctor immediately. If your blood sugar result does not match how you feel, follow the steps under Unusual Test Results, next in this chapter.

The meter is designed to provide a numerical value for blood glucose in the range of 10-600 mg/dL. If you receive a numerical value below 10 mg/dL or over 600 mg/dL and it does not match how you feel, call ACCU-CHEK Customer Care Service Center toll-free at 1-800-858-8072.

Unusual Test Results

If your blood sugar result does not match the way you feel, follow these steps:

Troubleshooting Checks	Action
1. Make sure the display on your meter is working properly.	Read Chapter 5, “Maintenance and Testing.”
2. Check the “Use By” date on the test drum container.	If it is past the “Use By” date, use a new test drum.
3. Make sure the test drum container is always tightly capped when stored.	If you think it may have been uncapped for some time, replace the test drum.
4. Make sure your meter and test drum are always stored in a cool dry place.	Repeat the test with a properly stored test drum.
5. Make sure you always follow proper maintenance and handling procedures.	Read Chapter 5, “Maintenance and Troubleshooting.”
6. Make sure your system is working properly.	Read Chapter 2, “Control Testing” and run a control test.
7. Make sure you followed all the testing steps.	Read Chapter 3, “Testing Your Blood Sugar with Blood from your Fingertip,” and repeat a blood sugar test.
8. If your blood sugar results still don’t match the way you feel…	Follow your doctor’s instructions or call your doctor immediately.

Note: Always follow your doctor’s instructions. For example, if your doctor has advised you to immediately treat a low blood sugar result (such as by eating something), then do that first.

Comparing Your Meter Result to a Lab Result

A common question is how the blood sugar results on your meter compare to the lab results. Your blood sugar can change quickly, especially after eating, taking medication, or exercising. If you test yourself in the morning, then go to the doctor's office for a blood sugar test, your results will probably not match, even if you are fasting. This is typically not a problem with your meter, it just means that time has elapsed and your blood sugar has changed.

If you want to compare your meter result to the lab result, you must be fasting. Take your meter to the doctor's office, and test yourself by fingerstick within five minutes of having blood drawn from your arm by a healthcare professional. Keep in mind that the lab uses different technology than the meter, and that blood glucose meters for self-testing generally read somewhat lower than the lab result.

If you are fasting and you do a fingerstick test within five minutes of having your blood drawn, here are the general guidelines to compare your meter result to the lab result:

- If your blood sugar is below 75 mg/dL, your results generally should fall within ±15 mg/dL.
- If your blood sugar is equal to or over 75 mg/dL, your results generally should fall within ±20%.

Chapter 4: Meter Memory and Downloading

Storing Test Results

Your meter automatically stores up to 500 test results which you can view at any time. Once 500 results are in memory, adding a new test result causes the oldest one to be deleted. It is very important to have the correct time and date set in the meter. Having the correct time and date settings helps ensure appropriate interpretation of blood sugar results by you and your healthcare team.

In addition to the test result, time, and date, your meter saves any information that was on the display when the meter turns off after the test. For example, test results marked as control tests are displayed with the bottle symbol in the meter's memory.

Do not change your therapy based on an individual result in memory. Talk to your doctor before changing therapy based on results in memory.

Viewing Test Results

1. With the meter off, press . The most recent test result and “mem” appear.
2. Press to view your results from newest to oldest, one at a time. When you reach the oldest reading your meter will beep if you have the beeper set to “On.”
3. Press to view your results from oldest to newest, one at a time. When you reach the newest reading your meter will beep if you have the beeper set to “On.” You can hold down or to scroll through your results more quickly.
4. Slide and release to turn off the meter.

Notes:

- If the beeper is set to on, a beep will sound when you reach the oldest result, and you press , or when you reach the most recently saved result again and you press .
- You can exit memory at any time by pressing . The meter turns off.

Viewing Your Average, Lowest, and Highest Blood Sugar Test Results

With the ACCU-CHEK Compact Plus meter, you can see your 7-, 14-, and 30-day blood sugar test result averages, in that order. You can also see the lowest and highest blood sugar test results for each of those periods.

1. With the meter off, press M. The most recent result appears.
2. Press M and S at the same time. The average result from the last 7 days appears. The number of test results used to obtain the average appears at the top of the display to the right of the lower case letter "n."
3. Press and hold M. The lowest test result from the last 7 days appears. Release M and the 7-day average appears.

Example

4. Press and hold S. The highest test result from the last 7 days appears. Release S and the 7-day average appears.
5. Repeat steps 2 - 4 to see your 14- and 30-day blood sugar test result averages, in that order, and the lowest and highest results for each of the average periods.
6. Slide and release to turn off the meter.

Notes:

- Results stored in memory will not be lost when you replace the batteries.
- When 500 results are in the memory, adding a new test result causes the oldest one to be deleted.
- Control results are not included in the 7-, 14-, and 30-day averages. See Chapter 2,“Running a Control Test.”

Downloading Your Results

We offer a variety of ways to help you download your test results. For information on ACCU-CHEK software, call the ACCU-CHEK Customer Care Service Center at 1-800-858-8072.

You can transfer your stored test results to track, identify patterns, and print.

Transferring Data

Follow the instructions to prepare for your method of downloading.

Make sure your program is ready to accept data from the meter.

Infrared (IR) Window

1. Locate the infrared (IR) window on the top of the meter.
2. Locate the IR window on the infrared cable.
3. Point the two IR windows toward each other. They should be 1 to 4 inches apart.
4. With the meter off, press and release M and S at the same time.
5. Two arrows appear on the display. Start downloading and the arrows flash.

When the download is complete, the meter turns off.

Notes:

- If the data did not transfer successfully, try again. If you still have problems, call the ACCU-CHEK Customer Care Service Center at 1-800-858-8072.
- To make the most of the download feature, you must set the year, date, and time on your meter.

Chapter 5: Maintenance and Troubleshooting

Cleaning Your Meter

Caring for your ACCU-CHEK Compact Plus meter is easy. If the display or the outside of the meter is dirty, wipe it off with a soft cloth slightly dampened (wring out any excess liquid) with one of these cleaning solutions: water, 10% bleach solution*, 70% alcohol (ethyl alcohol), or 70% rubbing alcohol (isopropyl alcohol).

Note: Only open the drum door when the meter is turned off. Opening the drum door when the meter is turned on may damage the meter.

If there is any blood in the test strip opening or if your meter displays the “E-5” message, follow these steps to clean it:

1. With the meter off, open the drum door by lifting up on the drum door tab located to the right of the test strip slot.
2. Gently wipe the small measurement window. You may use water, 10% bleach*, 70% alcohol (ethyl alcohol), or 70% rubbing alcohol (isopropyl alcohol). Wipe these fluids off immediately after application.
3. Close the drum door until it snaps. The meter turns on and rotates the test drum to the next available test strip.
4. The meter turns off.

***Bleach solution must be prepared fresh the day you use it**.

Notes:

Some cleaning methods can damage your meter. To protect it, **DO NOT:**

- Use vinegar or scouring agents to clean the meter because they can harm the display and measurement window.
- Spray any cleaning solution directly onto the meter.
- Put the meter under water (or any liquid).
- Pour liquid into the meter.

Cleaning Your Lancing Device

To clean the ACCU-CHEK Softclix Plus lancing device, use a mild dishwashing liquid and a soft cloth. **DO NOT** place the entire device under water. At least once a week, disinfect the cap after cleaning by placing it in 10% bleach solution*, 70% alcohol (ethyl alcohol), or 70% rubbing alcohol (isopropyl alcohol) for 10 minutes. Allow the cap to air-dry after disinfecting.

Maintenance and Testing

Your meter needs little or no maintenance with normal use. It automatically tests its own systems every time you turn it on and lets you know if something is wrong. See “Display Messages and Troubleshooting” for error messages and what to do about them.

If you drop the meter or think it’s not giving accurate readings, make sure that your test drum and control solution have not expired, then run a control test.

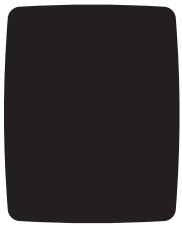
Test your display before each blood sugar test to make sure it is working properly. To make sure the display is working properly, turn off the meter, then press and hold down to see the complete display. All the sections should be clear and should look exactly like the display as shown. If one of the segments is missing or looks different from the picture, do not use the meter. Call the **ACCU-CHEK Customer Care Service Center at 1-800-858-8072.**

***Bleach solution must be prepared fresh the day you use it**.

Display Messages and Troubleshooting

Never make treatment decisions based on an error message. If you have any concerns, please call the ACCU-CHEK Customer Care Service Center at 1-800-858-8072, 24 hours a day, 365 days a year.

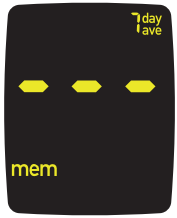
The meter will not turn on or the display is blank.



Blank Screen

Possible Cause	Solution
Batteries are dead	Insert new batteries
Extreme temperatures	Move the meter to room temperature
Display is damaged	Call the ACCU-CHEK Customer Care Service Center at 1-800-858-8072
Meter is defective	Call the ACCU-CHEK Customer Care Service Center at 1-800-858-8072

The beeper is turned on. See Chapter 1, “Setting the Beeper.”



The time and date have not been set; therefore the meter cannot calculate the average for the last 7, 14, or 30 days.

The meter is ready for a drop of blood to be applied.

The average blood sugar result for the last 7, 14, or 30 days is displayed with an “n” and a number. The “n” and number tell how many blood sugar results were used to calculate the average.

Display Messages and Troubleshooting (continued)

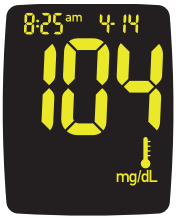
The batteries are running low. If possible, continue testing until all the test strips in the test drum have been used. Then replace the batteries and the test drum.

If the battery symbol appears briefly and the display goes blank, the batteries are too low to perform any more tests. Insert two new batteries.

Blood sugar is higher than the measuring range of the system (600 mg/dL). See Chapter 3, “Symptoms of High or Low Blood Sugar.”

Blood sugar is lower than the measuring range of the system (10 mg/dL). See Chapter 3, “Symptoms of High or Low Blood Sugar.”

To make sure the display is working properly, turn off the meter, then press and hold down M to see the complete display. All the sections should be clear and should look exactly like the display as shown. If not, call the ACCU-CHEK Customer Care Service Center at 1-800-858-8072.



Example

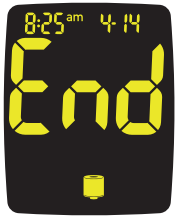
This reading may not be accurate because the test was performed outside the proper temperature range for the system; 50 °F to 104 °F. Results are displayed at temperatures within 41 °F to 113 °F.

The temperature is below or above the proper range for the meter, below 41 °F or above 113 °F. Move to an area between 50 °F and 104 °F, wait 30 minutes or more and repeat the test. Do not artificially heat or cool the meter.

This can be shown three different ways: E20 and the temperature symbol together, E20 without the temperature symbol, or the temperature symbol without E20.

Display Messages and Troubleshooting (continued)

The meter is ready to download results to a computer.

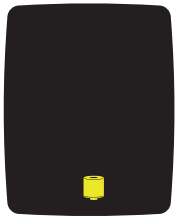


The test drum in the meter is empty. Insert a new test drum. If the message is still displayed, call the ACCU-CHEK Customer Care Service Center at 1-800-858-8072. A dot also appears in the test strip count window on the back of the meter.

There was not enough blood applied to the test strip for the test to start. Repeat the test with a new test strip and larger drop of blood.

The hypo warning is turned on and shows the level selected.

The test drum 90-day use-by period has expired. If the correct time and date were set on the meter and the drum door has not been opened since the installation of the test drum, discard the old test drum and insert a new test drum.



The drum door was opened and closed with a partly used test drum inside or a partly used test drum was inserted.

If there was a partly used test drum in the meter and it took longer than two minutes to replace the batteries, the year, date, and time have to be reset. When the year, date, and time are reset, the meter does not know how long the partly used test drum has been in the meter.

You should run a control test to verify that the test drum is useable. See Chapter 2, “Why Run Control Tests?”

Display Messages and Troubleshooting (continued)

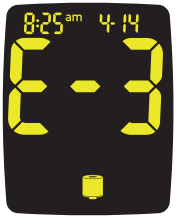
The bar code information stored in the meter is lost. Slide and release to turn off the meter. Open and close the drum door. Make sure a test drum is loaded in the meter.

The test reminder is turned on. The test reminder symbol flashes on the display and the meter beeps if the beeper is turned on.

There is no test drum in the meter, or the bar code on the drum is damaged or missing. Make sure your test drum has two bar codes on it. Insert a new test drum.

- Blood was applied to the test strip too soon. Slide and release to turn off the meter and release the test strip, then turn on the meter again. Repeat the test, waiting for the flashing test strip and blood drop symbol before touching blood or control solution to the end of the test strip.
- The test strip was bent before the test started. Repeat the test with a new test strip.
- The measurement window is dirty. Clean the measurement window area and repeat the test. See Chapter 5, “Cleaning Your Meter.”
- There is moisture in the meter. Slide and release to turn off the meter. Let the meter dry at room temperature.

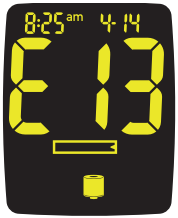
Display Messages and Troubleshooting (continued)



The test strip drum does not rotate. Slide and release to turn off the meter. Open the drum door and press the red drum release button. Make sure your test drum has two bar codes on it. Close the drum door. Slide and release to turn on the meter. The drum and control bottle symbol flash. The 90-day use-by period is no longer calculated for this test drum. Perform a control test. While using this test drum, the drum symbol continues to flash.

A meter error has occurred. Slide and release to turn off the meter. Then, slide and release to turn on the meter again. If the error message continues, call the ACCU-CHEK Customer Care Service Center at 1-800-858-8072.

The test strip was bent or removed during testing. Remember to slide and release at the end of the test to turn the meter off and allow the test strip to release. Slide and release to turn on the meter again and a new test strip advances.



- The test strip is stuck in the test strip slot or the test drum does not rotate. Pull the test strip out of the meter and discard it. Then, take the test drum out and reinsert it. Remember the 90-day use-by counter in the meter is no longer correct. The drum symbol flashes until you install a new test drum.
- The meter was turned off and on again, but the test strip is still in the meter. Hold the meter straight up and down and let the test strip drop out, or take it out manually even if it takes a small amount of force.

Chapter 6: Technical Information

Product Limitations

Please read the literature packaged with your test drum to find the latest information on product specifications and limitations.

Specifications

Display	Organic Light Emitting Diode (OLED) display
Automatic power-off	After 60 seconds / 5 minutes (depending on testing status)
Power supply	AAA alkaline batteries (do not use rechargeable)
Battery life	1,000 tests
Interface	Infrared interface
LED/IRED	Class I
Meter type	Reflectance photometric
Measuring range	10 – 600 mg/dL
Sample size	Refer to the test drum package insert
Measuring time	5 seconds
System operating conditions	50 °F to 104 °F (10 °C to 40 °C)
Meter storage conditions	With batteries and test drum: 36 °F to 86 °F (2 °C to 30 °C)
Test drum storage conditions	36 °F to 86 °F (2 °C to 30 °C)
Relative humidity operating range	15% - 85% relative humidity
Memory capacity	500 blood glucose values with time and date
Dimensions	4.9 x 2.5 x 1.3 inches (121 x 64 x 32 mm) with lancing device 4.8 x 2.2 x 1.3 inches (121 x 57 x 32 mm) without lancing device
Weight	Approximately 5.2 ounces (147 g) with lancing device, batteries and test strip drum
Lancing device depths	0.80, 0.95, 1.10, 1.25, 1.40, 1.55, 1.70, 1.85, 2.00, 2.15, 2.30 mm

Electromagnetic Compatibility
This meter meets the electromagnetic immunity requirements as per EN ISO 15197 Annex A. The chosen basis for electrostatic discharge immunity testing was basic standard IEC 61000-4-2. In addition, it meets the electromagnetic emissions requirements as per EN 61326. Its electromagnetic emission is thus low. Interference from other electrically driven equipment is not to be anticipated.

Performance Analysis
The performance data for the ACCU-CHEK Compact Plus system (ACCU-CHEK Compact Plus meter with ACCU-CHEK Compact test strips) were obtained using capillary blood from diabetic patients (method comparison, accuracy), venous blood (repeatability) and control solution (reproducibility). The system is calibrated with venous blood containing various levels of glucose. The reference values are obtained using the glucose hexokinase method. For method comparison, the results were compared with results obtained using the glucose hexokinase method with deproteinization (automatic analyzer). The glucose hexokinase method is traceable to an NIST standard.

The ACCU-CHEK Compact Plus system meets the EN ISO 15197 requirements.

Measuring Principle
Determination of glucose in fresh capillary blood by reflectance photometry. When using different specimen material, please refer to the package insert that came with the test strips.

Product Safety Information

Strong electromagnetic fields may interfere with the proper operation of the meter. Do not use this meter close to sources of strong electromagnetic radiation.

To avoid electrostatic discharge, do not use the meter in a very dry environment, especially one in which synthetic materials are present.

Explanation of Symbols

CAUTION! Please refer to safety-related notes in the manual accompanying this instrument.

AAA batteries

The ACCU-CHEK Compact Plus meter has been listed by Underwriter's Laboratories, Inc., in accordance with UL 3101-1 and CAN/CSA C22.2 No. 1010-1.

CE Meter:
This product fulfills the requirements of Directive 98/79/EC on *in vitro* diagnostic medical devices.

CE Lancing Device:
This product fulfills the requirements of Directive 93/42/EEC for medical devices.

If you need to throw your meter away:

The European Union has a requirement aimed at improving waste management practices for certain electronic equipment.* This is not a requirement for the USA; however please consider these points if you ever need to dispose of your blood glucose meter. Any product coming in contact with blood is considered contaminated (potentially infectious).** During normal testing use, any blood glucose meter may come in contact with blood.

Users in professional environments (e.g., healthcare facilities) should follow their existing policies and procedures that govern disinfection and/or disposal of potentially infectious waste. Consumers should use appropriate caution if they find a need to dispose of their used meter. We suggest that you also remove the batteries before disposing.

*Directive 2002/96/EC Directive on waste electrical and electronic equipment (WEEE).

**29 CFR 1910.1030 – Bloodborne pathogens.

ACCU-CHEK Compact Plus 30-day Money-back Guarantee

ACCU-CHEK Compact Plus Meter 30-day Money-back Guarantee for Qualifying Consumers

Roche Diagnostics offers qualifying consumers that purchase an ACCU-CHEK Compact Plus meter, a 30-day money-back guarantee. If you are not fully satisfied with your ACCU-CHEK Compact Plus meter, call the ACCU-CHEK Customer Care Service Center toll-free at 1-800-858-8072 to determine whether you qualify to receive a full refund within 30 days of purchase. If you are covered under Medicare, Medicaid, other federal/state programs, or private insurance you are NOT eligible for this money-back offer. Consumers affected by this exclusion may instead request a different ACCU-CHEK meter/system. The refund will be limited to the amount paid by you net of any rebates. You must have a copy of the dated itemized purchase receipt and the original packaging to obtain this refund.

ACCU-CHEK Compact Plus Meter Limited 3-Year Warranty

Roche Diagnostics warrants to the original purchaser of the meter that your ACCU-CHEK Compact Plus meter will be free from defects in materials and workmanship for 3 years from the date of purchase. If, during this 3-year period, the meter does not work properly because of a defect in materials or workmanship, Roche Diagnostics will replace it with a new ACCU-CHEK Compact Plus meter or equivalent product free of charge. The warranty of the replacement meter will expire on the date of the original warranty expiration or ninety (90) days after the shipment of a replacement system, whichever period is longer. The purchaser's exclusive remedy with respect to the ACCU-CHEK Compact Plus meter shall be replacement.

This warranty does not apply to the performance of an ACCU-CHEK Compact Plus meter that has been damaged by accident or has been altered, misused, tampered with, or abused in any way. Roche Diagnostics will handle meters that show damage or abuse according to its Non-Warranty Service Policy described on the next page.

THE ABOVE WARRANTY IS EXCLUSIVE OF ALL OTHER WARRANTIES, AND ROCHE DIAGNOSTICS MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, THE IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL ROCHE DIAGNOSTICS BE LIABLE TO THE PURCHASER OR ANY OTHER PERSON FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES ARISING FROM OR IN ANY WAY CONNECTED WITH THE PURCHASE OR OPERATION OF THE METER OR ITS PARTS. NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IF ANY IS IMPLIED FROM THE SALE OF THE METER, SHALL EXTEND FOR A LONGER DURATION THAN THREE YEARS FROM THE DATE OF PURCHASE.

Some states do not allow limitations on how long an implied warranty will last or the exclusion of incidental or consequential damages, so the above elimination and exclusion may not apply to you. This warranty gives you specific legal rights, which vary from state to state.

Non-Warranty Service Policy

Roche Diagnostics' Non-Warranty Service Policy applies to meters where the above warranty has not become effective, has become inapplicable, or has expired. Roche Diagnostics will replace at its option, meters returned to it for a service charge (not to exceed $35). Replacement will be with the same or similar product. Replacement meters will be warranted for a period of 90 days from shipment under a limited warranty providing for replacement of parts and labor at no charge.

Warranty and Service Instructions

All requests for return of ACCU-CHEK Compact Plus meters under the above warranty or service policy must be made to the ACCU-CHEK Customer Care Service Center by calling 1-800-858-8072. You will be mailed a return authorization label, which must be affixed to your carton for shipping the system to Roche Diagnostics. Cartons received without this label will be returned to you at your expense.

Customers experiencing difficulties should review Maintenance and Troubleshooting in this booklet. Further inquiries should be directed to the ACCU-CHEK Customer Care Service Center at 1-800-858-8072.

Be sure to fill out and mail the warranty card that comes with the ACCU-CHEK Compact Plus system.

Limited License

CAUTION: A RESTRICTED LICENSE LIMITS USE OF THE ACCU-CHEK COMPACT PLUS SYSTEM AND THE ACCU-CHEK SOFTCLIX PLUS LANCING DEVICE–READ CAREFULLY THE LIMITATIONS RECITED BELOW.

The ACCU-CHEK Compact Plus system, including the meter, test drum and/or test strips, and their use are protected by one or more of the following U.S. Patent Nos. 5,720,924; 5,863,800; 5,575,403; 6,707,554; 7,008,799; 7,211,437 and 5,810,199. A license to use the ACCU-CHEK Compact Plus system is only granted when the ACCU-CHEK Compact Plus meter is used with ACCU-CHEK Compact test drums and test strips. ACCU-CHEK Compact test strips are provided with specifically matched bar codes on the associated test drum. These test drums and associated bar codes are specifically manufactured for operation with the ACCU-CHEK Compact Plus meter. Use of other test strips or test drums with unmatched bar codes or even with a matched bar code supplied by another manufacturer may prevent or impair the proper function of the ACCU-CHEK Compact Plus system.

Using the ACCU-CHEK Compact Plus system indicates your acceptance of the restricted license to use the ACCU-CHEK Compact Plus system only with ACCU-CHEK Compact test drums and test strips. Further, if you have purchased an ACCU-CHEK Compact Plus monitoring kit or an ACCU-CHEK Compact Plus meter that includes this restricted license, then this restricted license applies regardless of any additional offers found in ACCU-CHEK Compact Plus meter or ACCU-CHEK Compact test drum packages. If you do not agree to the terms and conditions of the restricted license, you may return, at the place of purchase, the unused ACCU-CHEK Compact Plus system for a full refund. If you have any questions, please call the ACCU-CHEK Customer Care Service Center at 1-800-858-8072.

Except where prohibited by statute, all warranties covering the ACCU-CHEK Compact Plus system are voided by use of the ACCU-CHEK Compact Plus system with any test drums or test strips other than ACCU-CHEK Compact test drums or test strips.

The ACCU-CHEK Softclix Plus lancing device and its use are protected by U.S. Patent Nos. 4,924,879 and Re. 35,803. A license to use the ACCU-CHEK Softclix Plus lancing device is only granted when ACCU-CHEK Softclix lancets are used as a part of the ACCU-CHEK Softclix Plus lancing device.

ACCU-CHEK Softclix lancets are high precision components that are produced to the close tolerances required for satisfactory operation with the ACCU-CHEK Softclix Plus lancing device. Use of other lancets with the ACCU-CHEK Softclix Plus lancing device may prevent or impair proper function of the ACCU-CHEK Softclix Plus lancing device.

Using the ACCU-CHEK Softclix Plus lancing device indicates your acceptance of the restricted license to use the ACCU-CHEK Softclix Plus lancing device only with ACCU-CHEK Softclix lancets. Further, if you have purchased an ACCU-CHEK Softclix Plus lancing device that includes this restricted license, then this restricted license applies regardless of any additional offers found in ACCU-CHEK Softclix Plus lancing device packages. If you do not agree to the terms and conditions of the restricted license, you may return, at the place of purchase, the unused ACCU-CHEK Softclix Plus lancing device for a full refund.
If you have any questions, please call the ACCU-CHEK Customer Care Service Center at 1-800-858-8072.

Except where prohibited by statute, all warranties covering the ACCU-CHEK Softclix Plus lancing device are voided by use of the ACCU-CHEK Softclix Plus lancing device with any lancets other than ACCU-CHEK Softclix lancets.

Patent Information

This product may be covered by one or more of the following U.S. Patents: 5,720,924; 5,863,800; 5,206,147; 5,334,508; 5,240,860; 5,382,523; 5,521,060; 6,036,919; 5,575,403; 5,738,244; 5,630,986; 5,632,410; 5,810,199; 5,463,467; 6,707,554; 6,455,001; 6,379,317; 6,475,436; 5,854,074; 6,497,845; D448,294; D487,594; D530,424; 5,510,266; 6,696,024; 6,207,000; 6,881,378; 6,613,570; 7,008,799; 7,025,836; 7,211,437, 4,924,879; 6,464,649 and Re. 35,803. Additional U.S. Patents pending.

Additional Supplies

The following supplies and accessories are available from authorized diabetes healthcare centers, pharmacies, or medical/surgical supply dealers:

Test Drums

ACCU-CHEK Compact Test Drums (51 count)
ACCU-CHEK Compact Test Drums (102 count)

Control Solutions

ACCU-CHEK Compact Blue Control Solution

Lancets

ACCU-CHEK Softclix Lancets (100/box)
ACCU-CHEK Softclix Lancets (200/box)

Information for Professional Caregivers

Healthcare Professionals: Follow the infection control procedures appropriate for your facility.

Decisions about whether to recommend alternative site testing (AST) should take into account the motivation and knowledge level of the patient and his or her ability to understand the considerations relative to diabetes and AST.

If you are considering recommending AST for your patients, you need to understand that there is a potential for a significant difference between fingertip and alternative site blood glucose results. The difference in capillary bed concentration and blood perfusion throughout the body can lead to blood sample site-to-site differences in glucose results. These physiological effects vary between individuals and can vary within a single individual based upon his or her behavior and relative physical condition. Our studies involving alternative site testing of adults with diabetes show that most persons will find their glucose level changes more quickly in the fingers' blood than the alternative sites' blood.* This is especially important when glucose levels are falling or rising rapidly. If your patient is used to making treatment decisions based upon fingerstick readings, he or she should consider the delay, or lag-time, affecting the reading obtained from an alternative site.

*Data on file

References

1. Stedman, TL. *Stedman's Medical Dictionary*, 27th Edition, 1999, pg. 2082.
2. American Diabetes Association, "Clinical Practice Recommendations 2003." *Diabetes Care*, Vol. 26, Supplement 1, pg. S22.

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ACCU-CHEK® Compact Plus

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